

16 Channel 1U Network Video Recorder



Main Features

- ⇒ Manage up to 16 Network Cameras
- ⇒ H.264/MPEG-4 Dual Codec Decoding
- ⇒ 16 channel@D1, 8 channel@720P, 4 channel@1080P preview & recording
- ⇒ Compatible with Major Brand Camera
- ⇒ Supports PoE(IEEE802.3af), ONVIF Version 2.0 conformance
- ⇒ All Channel Simultaneous Realtime Playback, GRID Interface and Smart Search
- ⇒ Dual-core CPU Presents the Powerful Preview, Recording, Playback and Network Performance
- ⇒ Support Remote Network Camera Encoding Setting and Image Adjustment
- ⇒ Support 2 SATA HDDs up to 6TB, 2 USB2.0
- ⇒ Built-in Web Server, CMOB & KVMS(CMS)

Feature	Specification
CPU	ST7108
Memory	128MB DDR1 RAM
Max Channels	16 Ch.
Add Camera	Manual/ Smart Search
Supported Brands	CP Plus, Dahua, Arecont Vision, AXIS, Canon, Dynacolor, Panasonic, SAMSUNG, SANYO, SONY and ONVIF
Video Compression	H.264 / MPEG4
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Max Frame Rate	400/480fps@D1, 200/240fps@720P , 100/120fps@1080P
Audio	Two way
Monitor out	1 HDMI(video & audio), 1 VGA
Display Mode	Live/Playback/Full Screen/Original Aspect Ratio
Split Screen	1/4/8/9/16
Full Screen	1/4/8/9/16
USB Ports	2 ports, 1 for mouse control, 1 for backup
HDD	2 SATA ports, Up to 6TB
Ethernet	RJ-45 port (10/100M/1000M)
PTZ	Yes
Tour Display	Support
Sequence Mode	Sequence All/Manually selected cameras in 1/4/ split view/self-define patterns with configurable timer
Snapshot	Video snapshot in JPEG
E-Map	Supported
Mobile Device	Live Stream with PT control through iPhone/Blackberry/WinMo/Symbian/Andriod phones built-in browser
Playback Split Screen	1/2/4/8/16
Playback	Multichannel
Search Methods	Time/Date, Event (motion,alarm)

Feature	Specification
Digital Zoom	Yes
Event Search	All/Time/Channel/Event Type/Event ID
Alarm Input	16 Channel
Relay Output	3 Channel
Playback Controls	Play, Pause, Stop, Rewind, Fast play, Slow play, Next le, Previous le, Next camera, Previous camera, Full screen, Repeat, Shu-ffle,Backup selection, Digital zoom
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop
OSD	Camera title, time, video loss, camera lock, motion detection, recording
Recording Schedule	Manual select/Profile based/Weekly mode
Recording Throughout	Up to 32Mbps
Recording Interval	1~120 min (default: 60 min)
Network Protocols	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP
Event Detections	System Events/Camera Events
Event Actions	Mail/FTP/Recording/alarm/PTZ activated/show message/buzzer
Event Recording	Motion recording/ alarm recording
Management	User/Group
Group Types	Administrator/User/ Max 20 users simultaneously
Privileges	Live View/Playback/System Configuration/Camera Configuration/Recording Configuration/Event Configura- tion/System Maintenance
CMS Software	PSS
Power	DC12V/3.3A, PoE(IEEE802.3af)
Dimension	1U, 375mm×285mm×45mm(W×D×H)
Weight	2.3KG(without HDD)
Temperature	-10 ~+55°C / 10~90%RH / 86~106kpa
Security Certifications	CE/FCC